Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): Sheet buffering means for placement between paper handling

equipment, such as a printer or a paper collator, and paper finishing equipment, for example,

equipment for stapling and/or folding, characterised in that at least a set of a front pair of

rollers with rotating rollers for feeding of a sheet between the rollers, at least one roller in

each pair is driven by a common motor or a motor each, the front driven roller is

disengageable by means of a clutch for holding a lead end of a sheet at the same time as the

rear driven roller is driven so that the sheet becomes bent between the two pairs of rollers,

whereby also the rear pair of rollers is stopped when the trail end of the sheet reaches the rear

pair of rollers, whereby the sheet may sustain bent until it is desirable to feed it out, which is

achieved by starting both pair of rollers.

Claim 2 (Original): Sheet buffering means according to claim 1, wherein the pairs of rollers

may be driven in a higher speed when the sheet is fed out.

Claim 3 (Currently amended): Sheet buffering means according to claim 1 or 2, wherein a

sensor is provided for sensing the position of the lead end of the sheet for controlling the

driving of the front pair of rollers.

Claim 4 (Currently amended): Sheet buffering means according to claim 1, 2 or 3, wherein

an inlet sensor is provided for sensing the position of the trail end of the sheet for controlling

of the rear pair of rollers.

Claim 5 (Currently amended): Sheet buffering means according to claim 1 any of the

preceeding claims, wherein at least two sets of front and rear pair of rollers are provided for

buffering of at least two sheets.

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Preliminary Amendment

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Claim 6 (Currently amended): Sheet buffering means according to claim 6 1, wherein a flap

is provided before the rear pair of rollers for guidance of a sheet to desired rear pair of rollers.

Claim 7 (Currently amended): Sheet buffering means according to claim 1 any of the

preceeding claims, wherein a guidance is provided between the front and the rear pair of

rollers, which prevents bending of the sheet in the direction of the provision of the guidance.

Claim 8 (Currently amended): Sheet buffering means according to claim 1 any of the

preceeding elaims, wherein a friction brake is provided at the front pair of rollers.

Claim 9 (Currently amended): A method of buffering sheets between paper handling

equipment, such as a printer or paper collator, and paper finishing equipment, for example,

equipment for stapling and/or folding, characterised by feeding a lead end of a sheet in

between a front pair of rollers, stopping the front pair of rollers when the lead end of the sheet

at least has reached the nip of the front pair of rollers at the same time as the rear pair of

rollers continues to feed the sheet, whereby this bends between the two pairs of rollers,

stopping the rear pair of rollers at the latest when the trail end of the sheet reaches the nip of

the rear pair of rollers, starting, at desired occasion of feeding out, the front and the rear pair

of rollers.

Claim 10 (Original): A method according to claim 9, whereby driving of the front and rear

pair of rollers is quicker at feeding out than feeding in.

Claim 11 (Currently amended): A method according to claim 9 or 10, whereby at least two

sets of front and rear pair of rollers are provided for buffering at least two sheets.

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